



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROMEO ET AL. Examiner: UNKNOWN
Serial No.: 10/675,226 Group Art Unit: UNKNOWN
Filed: SEPTEMBER 29, 2003 Docket: 14233.10USU1
Confirmation No.: 1700
Title: METHODS FOR POLYSACCHARIDE ADHESIN SYNTHESIS MODULATION

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 8, 2004.

By: 

Name: Kristine A. Wallace

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 12 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 

Name: Anna M. Nelson

Reg. No.: 48,935

ANelson:PLSkaw

S/N 10/675,226

PATENT

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By:
Name:

[Signature]
K. Osborne

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each foreign patent document and other document listed on the enclosed Form 1449 is enclosed; and in accordance with 37 C.F.R. § 1.98(a)(2)(i), a copy of all U.S. Patents listed on the enclosed Form 1449 are not provided, as this application was filed after June 30, 2003.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

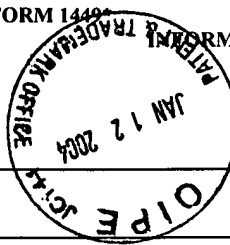
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Date: January 8, 2004

Anna M. Nelson
Anna M. Nelson
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FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14233.10USU1	Application Number: 10/675,226
	Applicant: ROMEO ET AL.	
	Filing Date: 09/29/2003	Group Art Unit: UNKNOWN



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,285,936	08/25/1981	Pier et al.			
	4,443,549	04/17/1984	Sadowski			
	4,528,458	07/09/1985	Nelson et al.			
	4,652,498	03/24/1987	Wolf et al.			
	5,055,455	10/08/1991	Pier			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2,333,931	01/27/2000	CA				
	2 581 877	11/21/1986	FR			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Blattner, F. et al., "The Complete Genome Sequence of Escherichia coli K-12," <i>Science</i> , Vol. 277, No. 5331, 18 pages (September 5, 1997)
	Chanter, N., "Partial Purification and Characterization of Two Non K99 Mannose-resistant Haemagglutinins of Escherichia coli B41," <i>Journal of General Microbiology</i> , Vol. 129, pp. 235-243 (1983)
	Cramton, S. et al., "The Intercellular Adhesion (ica) Locus is Present in Staphylococcus aureus and is Required for Biofilm Formation," <i>Infect. Immun.</i> , Vol. 67, No. 10, pp. 5427-5433 (October 1999)
	Gerke, C. et al., "Characterization of the N-Acetylglucosaminyltransferase Activity Involved in the Biosynthesis of the Staphylococcus epidermidis Polysaccharide Intercellular Adhesin," <i>J. Biol. Chem.</i> , Vol. 273, No. 29, pp. 18586-18593 (July 17, 1998)
	Hare, J. et al., "High-Frequency RecA-Dependent and -Independent Mechanisms of Congo Red Binding Mutations in Yersinia pestis," <i>J. Bacteriol.</i> , Vol. 181, No. 16, pp. 4896-4904 (August 1999)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14233.10USU1	Application Number: 10/675,226
	Applicant: ROMEO ET AL.	
	Filing Date: 09/29/2003	Group Art Unit: UNKNOWN

		Mack, D. et al., "The Intercellular Adhesin Involved in Biofilm Accumulation of Staphylococcus epidermidis is a Linear β -1,6-Linked Glucosaminoglycan: Purification and Structural Analysis," <i>J. Bacteriol.</i> , Vol. 178, No. 1, pp. 175-183 (January 1996)
		Moch, T. et al., "Isolation and Characterization of the α -sialyl- β -2,3-galactosyl-specific Adhesin from Fimbriated Escherichia coli," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, pp. 3462-3466 (May 1987)
		Ørskov, I. et al., "An Adhesive Protein Capsule of Escherichia coli," <i>Infect. Immun.</i> , Vol. 47, No. 1, pp. 191-200 (January 1985)
		Rogemond, V et al. "Lectinlike Adhesins in the Bacteroides fragilis Group," <i>Infect. Immun.</i> , Vol. 53, No. 1, pp. 99-102 (July 1986)
		Wray, S. et al., "Identification and Characterization of a Uroepithelial Cell Adhesin from a Uropathogenic Isolate of Proteus Mirabilis," <i>Infect. Immun.</i> , Vol. 54, No. 1, pp. 43-49 (October 1986)

23552

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